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PATENT ABSTRACTS OF JAPAN(21) Application number: **05154544**(51) Intl. Cl.: **B01D 63/02 B01D 63/00 B01**(22) Application date: **02.06.93**

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**(54) HOLLOW FIBER
MEMBRANE MODULE**

(57) Abstract:

PURPOSE: To obtain the structure capable of uniformly and sufficiently washing the neighborhood of a membrane water collection part by bubbling.

CONSTITUTION: In the external pressure type hollow fiber membrane module arranged approximately with a diffuser member 8 for washing, potting parts are set in two stages 2 and 3, and the water collection part 5 is set at the gap of the potting parts set in two stages, and also a diffuser tube 9 is set so as to pass through the potting parts set in two stages, and one end of the diffuser tube 9 set so as to pass through is opened to the diffuser member 8, and the other end is opened to the potting part 2 spreading the hollow fiber membrane.

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